

Firmware Update for TX-8050

To update the firmware of the receiver, you can choose from the following two methods: update via network, or update via USB storage. Choose the one that best suits your environment. Before proceeding with the update, please read the corresponding explanations carefully.

■ Update via network

You need a wired Internet connection to update the firmware.

■ Update via USB storage (→ page 3)

Please prepare a USB storage device such as a USB flash memory stick. You need at least 32 MB of available space to update the firmware.

Notes:

- Check the network connection before updating.
- Do not touch the any cable or device connected to the receiver during the updating process.
- Do not attempt to access the receiver from your PC while it is being updated.
- Do not shutdown the power of the receiver while it is being updated.
- The storage media in the USB card reader may not work.
- If the USB device is partitioned, each section will be treated as an independent device.
- If the USB device contains a lot of data, the receiver may take a while to read it.
- Operation is not guaranteed for all USB devices, which includes the ability to power them.
- Onkyo takes no responsibility whatsoever for the loss or damage of data resulting from the use of a USB device with the receiver. Onkyo recommends that you back up your important music files beforehand.
- If you connect a USB hard disk drive to the USB port, Onkyo recommends that you use its AC adapter to power it.
- USB hubs and USB devices with hub functions are not supported. Do not connect your USB device via a USB hub.
- USB devices with security functions are not supported.

Limitation of liability

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Updating the Firmware via Network

The receiver allows you to update the firmware using the network connection on the rear panel.

Notes:

- Make sure your receiver is turned on and an Ethernet cable is connected to the rear panel of the receiver.
- Never unplug or turn off the receiver while it is being updated.
- Never plug or unplug an Ethernet cable during the update process.
- Do not attempt to access the receiver from your PC while it is being updated.
- Never unplug the power cord during the update process.
- It takes about 5 minutes to complete the firmware update.
- The receiver will retain all your settings after the update is finished.

Before you start

- Turn off the controller device connected via Ethernet cable.
- Turn off Zone 2.
- Stop playback of contents from Internet Radio, iPod/iPhone, USB or servers, etc.

Update procedure

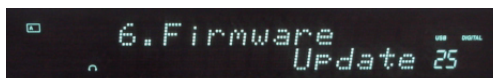
1 Press the [SETUP] button on the remote controller.

The Setup menu will be displayed on the receiver's display.



2 Use [^] or [v] button to select "6.Firmware Update" and press [ENTER].

The current firmware version will be displayed.



3 Use [^] or [v] button to select "via NET" and press [ENTER].

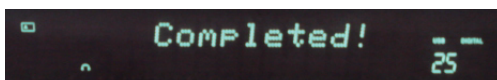


4 Use [^] or [v] button to select “Update” and press [ENTER].

The update process will begin. During the update process, you can still view the update progress on the receiver’s display.



5 The message “Completed!” appears on the receiver’s display, indicating that the update has been completed.



6 Turn off the receiver using [ON/STANDBY] on the front panel.

Do not use [⏻] on the remote controller.

Once turned off, the receiver will automatically turn on again.

Congratulations! You now have the latest firmware installed on your Onkyo receiver.

Troubleshooting

Case 1:

If “No Update” is displayed on the receiver’s display, it means that the firmware has already been updated. You do not need to do anything further.

Case 2:

If an error occurs, “Error!! *_** No media” is displayed on the receiver’s display. (Alpha-numeric characters on the front display are denoted by asterisks.) Refer to the following table and take appropriate action.

■ Errors during an update via Network

Error Code	Description
*-10, *-20	The Ethernet cable was not detected. Reconnect the cable properly.
*-11, *-13, *-21, *-28	Internet connection error. Check the following items: • Make sure the IP address, subnet mask, gateway address, and DNS server are configured properly. • Make sure the router is turned on. • Make sure the receiver and the router are connected with an Ethernet cable. • Make sure your router is configured properly. See the instruction manual of the router. • If your network allows only one client connection and there is any other device already connected, the receiver will not be able to access the network. Consult your Internet Service Provider (ISP). • If your modem does not function as a router, you will need a router. Depending on your network, you may need to configure the proxy server if necessary. See the document provided by your ISP. If you are still unable to access the Internet, the DNS or proxy server may be temporarily down. Contact your ISP.

Case 3:

If an error occurs during the update process, disconnect then reconnect the AC power cord and try again.

Case 4:

If an error occurs due to a wrong selection of input sources, turn off and on the receiver. Then retry the update.

Case 5:

If you do not have an Internet connection to the network, please contact Onkyo Support (→ page 4).

Updating the Firmware via USB

The receiver allows you to update the firmware using a USB device.

Notes:

- Never unplug or turn off the receiver during the update process.
- Never plug or unplug a USB device during the update process.
- Never unplug the USB storage device containing the firmware file or the AC power cord during the update process.
- Do not attempt to access the receiver from your PC while it is being updated.
- It takes about 5 minutes to complete the firmware update.
- The receiver will retain all your settings after the update is finished.

Before you start

- Turn off the controller device connected via Ethernet cable.
- Turn off Zone 2.
- Stop playback of contents from Internet Radio, iPod/iPhone, USB or servers, etc.
- If there is any data in the USB device, remove it first.

Update procedure

1 Connect a USB device to your PC. If there is any data in the USB device, remove it first.

2 Download the firmware file from the Onkyo web site. The file name is as follows:

ONKRCV****_*****.zip

Unzip the downloaded file. The following some/any files are created:

ONKRCV****_*****.of1

ONKRCV****_*****.of2

3 Copy the extracted files to the USB device. Be careful not to copy the zip file.

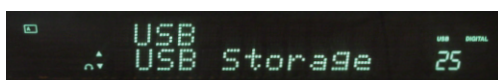
4 Remove the USB device from your PC and connect it to the USB port on the receiver.

5 Make sure the receiver is turned on.

If the receiver is in standby mode, press [⏻ ON/STANDBY] on the receiver to light the front display.

6 Select the USB input source.

“Now Initializing” is displayed on the front display and then the name of the USB device is displayed. It takes 20 to 30 seconds to recognize the USB device.

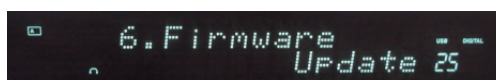


7 Press the [SETUP] button on the remote controller.

Setup menu will be displayed on the front display. The procedures thereafter can also be performed on the receiver by using its [SETUP], arrow and [ENTER] buttons.



8 Use [^] or [v] button to select “6.Firmware Update” and press [ENTER].



9 Use [^] or [v] button to select “via USB” and press [ENTER].



10 Use [^] or [v] button to select “Update” and press [ENTER].

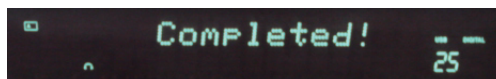
The update process will begin.

During the update process, you can still view the update progress on the front display of the receiver.

Do not turn off the receiver and do not remove the USB device during the update process.



11 The message “Completed!” appears on the front display of the receiver, indicating that the update has been completed. Remove the USB device.



12 Turn off the receiver using [⏻ ON/STANDBY] on the front panel.

Do not use [⏻] on the remote controller.

Once turned off, the receiver will automatically turn on again.

Congratulations! You now have the latest firmware installed on your Onkyo receiver.

Troubleshooting

Case 1:

If “No Update” is displayed on the front display of the receiver, it means that the firmware has already been updated. You do not need to do anything further.

Case 2:

If an error occurs, “Error!! *-** No media” is displayed on the front display of the receiver. (Alpha-numeric characters on the front display are denoted by asterisks.) Refer to the following table and take appropriate action.

■ Errors during an update via USB

Error Code	Description
*-10, *-20	The USB device was not detected. Make sure the USB flash memory or USB cable is properly connected to the USB port. If the USB storage device has its own power supply, use it to power the USB device.
*-14	The firmware file was not found in the root folder of the USB device, or the firmware file is for another model. Retry and download the file on the support page of the web site, following the on-site instructions. If the error persists, please contact Onkyo Support and provide the error code.
Others	Retry the update procedure from the beginning. If the error persists, please contact Onkyo Support and provide the error code.

Case 3:

If an error occurs during the update, disconnect then reconnect the AC power cord and try again.

Case 4:

If an error occurs due to a wrong selection of input sources, turn off and on the receiver. Then retry the update.

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Please contact an ONKYO distributor referring to Onkyo SUPPORT site.

<http://www.intl.onkyo.com/support/local_support/index.html>

